

*Sub. Specification
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SUBSTITUTE OF SPECIFICATION

TITLE OF THE INVENTION

A Compacting Mechanism For A Refuse Container

BACKGROUND OF THE INVENTION

This invention relates to a compacting mechanism for a refuse container.

Our prior published Patent Specification WO 01/46042 describes a lid for a refuse container, the lid containing an integral compacting mechanism.

It is an object of the invention to provide a compacting mechanism which can be retro-fitted or fitted as original equipment to the top surface of a refuse container or any surface above a bin fitted or placed below that surface, e. g. kitchen counter, kitchen cabinet, shelf, mobile service trolley or bin for garden or industrial compactable waste. Such a surface may be, but is not limited to, the non-opening roof of the type of refuse container used in "fast- food" establishments, which have a side opening for the insertion of refuse, or other containers used in restaurants, hospitals, domestic or industrial kitchens or airline style service trolleys with a removable inside bin fitted with a plastic removable refuse sack. However, the invention is not limited to retro-fitting, and it may be fitted to-new installations.

BRIEF SUMMARY OF THE INVENTION

According to the present invention there is provided a compacting mechanism for fitting to a surface over a refuse container, the compacting mechanism comprising a support member for fitting to the said surface, the support member having an aperture which in use is in register with an aperture in the said surface, a compacting plate mounted under the support member, an actuating rod, and means coupling the compacting plate to the actuating rod such that the rod